

COVE-2: CubeSat On-board Processing Validation Experiment 2 (COVE-2)

Completed Technology Project (2012 - 2014)



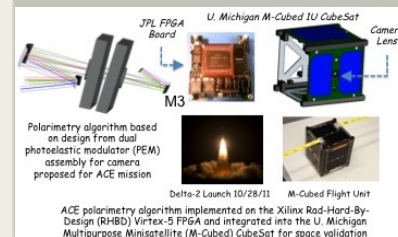
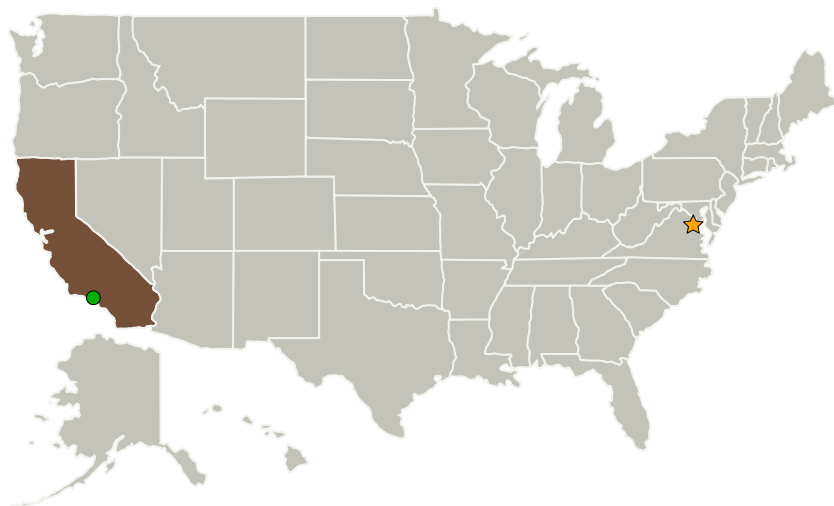
Project Introduction

N/A

Anticipated Benefits

N/A

Primary U.S. Work Locations and Key Partners



Project Image COVE-2: CubeSat On-board Processing Validation Experiment 2

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Organizations Performing Work	Role	Type	Location
★ NASA Headquarters(HQ)	Lead Organization	NASA Center	Washington, District of Columbia
● Jet Propulsion Laboratory(JPL)	Supporting Organization	NASA Center	Pasadena, California

Primary U.S. Work Locations

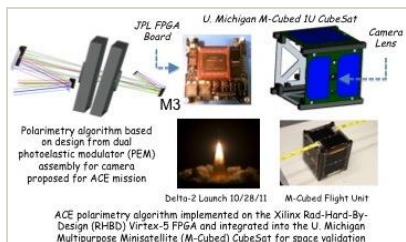
California

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Images



10949-1360178644822.jpg

Project Image COVE-2: CubeSat On-board Processing Validation Experiment 2

(<https://techport.nasa.gov/image/1606>)

Organizational Responsibility

Responsible Mission Directorate:

Science Mission Directorate (SMD)

Lead Center / Facility:

NASA Headquarters (HQ)

Responsible Program:

Earth Science

Project Management

Program Director:

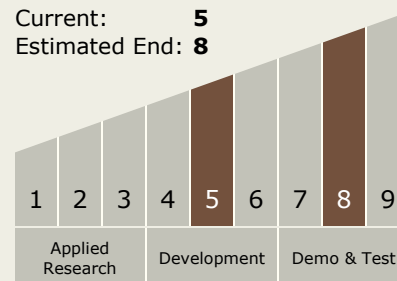
George J Komar

Principal Investigator:

Paula J Pingree

Technology Maturity (TRL)

Start: **5**
Current: **5**
Estimated End: **8**



Technology Areas

Primary:

Continued on following page.

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Technology Areas (cont.)

- TX11 Software, Modeling, Simulation, and Information Processing
 - └ TX11.6 Ground Computing
 - └ TX11.6.3 Exascale Supercomputer File System

Target Destination

Earth